

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: NATIONAL COOPERATIVE REFINERY ASSOCIATION

Operator Contact Person: J. L. ASHTON

Phone ( 316 ) 624-6253

Contractor: Name: BIG "A" DRILLING

License: 31572

Wellsite Geologist: N/A

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

6-1-96 6-10-96 7-8-96  
Spud Date Date Reached TD Completion Date

API NO. 15- 081-21019-0000

County HASKELL

180'S- C - NE - SW Sec. 16 Twp. 29S Rge. 34 X W

1700 Feet from  (circle one) Line of Section

1980 Feet from  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or  (circle one)

Lease Name OWENS "A" Well # 5

Field Name EUBANK

Producing Formation KANSAS CITY "A" AND "B"

Elevation: Ground 2987 KB \_\_\_\_\_

Total Depth 5520 PBT 4627

Amount of Surface Pipe Set and Cemented at 1790 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 3201 Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit) ACT 1 DW 2-5-97

Chloride content 2800 ppm Fluid volume 700 bbls

Watering method used Evaporation

Location of fluid disposal if hauled offsite: KCC

RELEASED

Operator Name \_\_\_\_\_

Lease Name OCT 6 1998 License No. \_\_\_\_\_

Quarter Sec. \_\_\_\_\_ Twp. Sec. \_\_\_\_\_ Rng. E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION  
8-26-96  
AUG 26 1996  
CONSERVATION DIVISION  
WICHITA, KS

OCT 6 1998  
FROM CONFIDENTIAL

AUG 22  
CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature David W. Kapple  
DAVID W. KAPPLE

Title DIVISION DRILLING ENGINEER Date 8/20/96

Subscribed and sworn to before me this 20th day of August 1996.

Notary Public L. Marc Harvey

Date Commission Expires \_\_\_\_\_

L. MARC HARVEY  
Notary Public - State of Kansas  
My Appt. Expires 6-12-99

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

JAN 19 1996

SIDE TWO

JAN 19 1996

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name OWENS "A" Well # 5

Sec. 16 Twp. 29S Rge. 34 [ ] East [x] West County HASKELL

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B/STONE CORRAL	1808
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHASE	2498
List All E.Logs Run: SBT-CCL-GR, DIL, ML, CNL-LDT.		COUNCIL GROVE	2824
DST #1 (4476-4490) -- SEE ATTACHMENT.		HEEBNER	3962
		LANSING	4006
		KANSAS CITY "A"	4488
		KANSAS CITY "B"	4548
		MARMATON	4644
		MORROW	5170
		CHESTER	5332
		STE. GENEVIEVE	5376
		ST. LOUIS	5454

CASING RECORD							
<input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12-1/4	8-5/8	23.0	1790	PREM PLUS	320/120	3%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC.
PRODUCTION	7-7/8	5-1/2	15.5	4697	50/50 POZ/ PREM	170/100	10% SALT, 3/4% HALAD 322/SAME

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top / Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
	4	4488-4498		ACID 500 GAL 7-1/2% FEHCL
4	4550-4560		ACID 500 GAL 7-1/2% FEHCL	4550-4560

TUBING RECORD	Size 2-3/8	Set At 4609	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	------------	-------------	-----------	---

Date of First, Resumed Production, SWD or Inj. 7-11-96 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil 45 Bbls.	Gas 207 Mcf	Water 8 Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Perforated  Open Hole  Dualty-Comp.  Commingled  Other (Specify)

Production Interval: 4488-4560 (OA)

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ORIGINAL

DST#1: 4476-4490' KANSAS CITY "A"  
OWENS "A" No. 5  
1700 FSL & 1980 FWL  
SEC 16-R29S-T34W  
HASKELL COUNTY, KANSAS

15-081-21019

TIME (MIN)		PRESSURE (PSI)	COMMENT
	IHP	2102	
30 MIN	IFP	78-158	1/2 MIN, VERY STRONG BLOW
60 MIN	ISIP	1230	
60 MIN	FFP	204-286	
120 MIN	FSIP	1224	
	FHP	2076	

REC: 725' OF FLUID, 301' FT OF GAS & OIL (70% GAS, 30% OIL), 244' MOGW (14% GAS, 10% OIL, 66% WT, 10% MUD), 180' MW (97% WT, 3% MUD).

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**HALLIBURTON JOB SUMMARY**

HALLIBURTON DIVISION  
HALLIBURTON LOCATION

MidCont  
Liberal Ks

BILLED ON TICKET NO. 919519

WELL DATA  
FIELD EuBank SEC 16 TWP. 29<sup>S</sup> RING 34<sup>W</sup> COUNTY Haskell STATE Ks

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_  
PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		23	8 5/8	KB	1704	
LINER						
TUBING						
OPEN HOLE			12 1/4	GL	1790	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

**CONFIDENTIAL**

**ORIGINAL**

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY.	MAKE
8 5/8 Tuscar Flt	1	Howco
Fill up	1	
Bag		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG	1	
HEAD	1	
PACKER	1	Basket
OTHER	1	Howco weld A

**MATERIALS**

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. °API  
DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. °API  
PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB. 6 1996  
PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_  
NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_  
FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_  
GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_  
FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_  
BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_  
BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_  
PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
OTHER \_\_\_\_\_  
OTHER \_\_\_\_\_

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**JOB DATA**

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 6-2	DATE 6-2	DATE 6-3	DATE 6-3
TIME 16:50	TIME 7:00	TIME 0:00	TIME 0:23

**PERSONNEL AND SERVICE UNITS**

NAME	UNIT NO. & TYPE	LOCATION
V. Carr		Liberal Ks
T. Mullins	52938	"
G. Murre	5732 / 7620	Hugon Ks
L.	5037 / 6610	"
J. Sharp		"

DEPARTMENT Cement  
DESCRIPTION OF JOB 8 5/8 SURFACE  
JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.   
CUSTOMER REPRESENTATIVE XASR  
HALLIBURTON OPERATOR Dennis Carie COPIES REQUESTED \_\_\_\_\_

**CEMENT DATA**

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	320	Prem Plus	MidCont		3% CL 1/4" Floccul	3.22	11.1
	100	Prem Plus			2% CL 1/4" Floccul	1.34	14.8

**PRESSURES IN PSI**  
CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_  
BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_  
AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_  
SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_  
HYDRAULIC HORSEPOWER \_\_\_\_\_  
ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
AVERAGE RATES IN BPM \_\_\_\_\_  
TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
CEMENT LEFT IN PIPE \_\_\_\_\_  
FEET 3897 REASON Shoe joint

**SUMMARY**  
PRELUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 115.07  
CEMENT SLURRY: BBL.-GAL. 207.37  
TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

**VOLUMES**

**REMARKS**

CUSTOMER: Husker State  
LEASE: Loop  
WELL NO.: 5  
JOB TYPE: 8 5/8 SURFACE  
DATE: 6-1-96

**JOB LOG HAL-2013-C**

 CUSTOMER Woodward P/Pro WELL NO. 5 LEASE Owens A JOB TYPE 3 1/2 SURFACE TICKET NO. 919519

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1650							Time Collected
	2030							Time Ready
	2000							Time on Job
								<b>ORIGINAL</b>
	2240							START Pumping Casing
	0100							Casing in Hole
	0100							Hookup to Circulate
	0110							Circulate Casing w/ pig Pump
	0112							Circulate Mud to Gradient Level
	0120							Hookup to Pump Truck
	0125							START Mixing Cement
	0152	6	183.9					START Fall Cement
	0158	/	23.86					Finish Mixing Cement
	0159	/	207.37					SHUT DOWN
	0200	6						Start Displacement
		3.8	115.03					wash Pumps & lines
	0230							Plug Down
								Floor Held. Circulate Cement To DT
								20 BBL / 35 SK
								RELEASED
								OCT 6 1998
								FROM CONFIDENTIAL
								Thanks For Calling
								Halliburton
								Energy
								Dennis Coates
								Crewe

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WICHITA KS

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Deep Plug



HAL-1906-N

CHARGE TO: Amoco Petroleum Corp  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

DUNCAN COPY

TICKET

No. 91951.9 - 7

PAGE 1 OF

SERVICE LOCATIONS: 25540 Lydon Ks  
25535 Hydon Ks  
 WELL/PROJECT NO.: 5<sup>th</sup> Owens A  
 LEASE: Owens A  
 COUNTY/PARISH: Haskell  
 STATE: Ks  
 CITY/OFFSHORE LOCATION: \_\_\_\_\_  
 DATE: 6-2-96  
 OWNER: Amoco  
 CONTRACTOR: \_\_\_\_\_  
 RIG NAME/NO.: Big A Ddy  
 SHIPPED VIA: Loc  
 ORDER NO.: \_\_\_\_\_  
 WELL TYPE: \_\_\_\_\_  
 WELL CATEGORY: 01 03  
 JOB PURPOSE: 010 8 5/8 SURFACE  
 WELL PERMIT NO.: \_\_\_\_\_  
 WELL LOCATION: NW OF SATANTA  
 REFERRAL LOCATION: \_\_\_\_\_  
 INVOICE INSTRUCTIONS: \_\_\_\_\_

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING	DESCRIPTION	QTY.	U/M	UNIT PRICE	AMOUNT
000-117	RELEASED	1	MILEAGE	84	miles	2.85	239.40
000-119	6 1998	1	Crews Mileage	84	miles	1.50	126.00
001-016		1	Pump charge	1790	FT		1320.00
030-018		1	5 in Top Plug	1	Each	130.00	130.00
12 A	825-217	1	Guide shoe	1	Each	216.00	216.00
24 A	815-19501	1	Insert Float	1		182.00	182.00
27	815-19415	1	Fillet	1		64.00	64.00
40	806-61048	1	Centralizers	5		61.00	305.00
320	806-71460	1	Basket	1		124.00	124.00
350	890-10802	1	Heavy weld A	1	lbs	16.75	16.75

ORIGINAL

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to: **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: \_\_\_\_\_ TIME SIGNED: \_\_\_\_\_  
 A.M.  P.M.  
 do  do not require IPC (Instrument Protection).  Not offered

SUB SURFACE SAFETY VALVE WAS:  
 PULLED & RETURN  PULLED  RUN  
 TYPE LOCK \_\_\_\_\_ DEPTH \_\_\_\_\_  
 BEAN SIZE \_\_\_\_\_ SPACERS \_\_\_\_\_  
 TYPE OF EQUALIZING SUB: \_\_\_\_\_ CASING PRESSURE \_\_\_\_\_  
 TUBING SIZE \_\_\_\_\_ TUBING PRESSURE \_\_\_\_\_ WELL DEPTH \_\_\_\_\_  
 TREE CONNECTION \_\_\_\_\_ TYPE VALVE \_\_\_\_\_

SURVEY: \_\_\_\_\_  
 AGREE  DIS-DECIDED  DIS-AGREE  
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?   
 WE UNDERSTOOD AND MET YOUR NEEDS?   
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?   
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?   
 ARE YOU SATISFIED WITH OUR SERVICE?  YES  NO  
 CUSTOMER DID NOT WISH TO RESPOND

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PAGE TOTAL	2723.15
FROM CONTINUATION PAGE(S)	3602.21
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES**

The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): John Skilling  
 CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): [Signature]  
 HALLIBURTON OPERATOR/ENGINEER: K10102  
 EMP #: 99179  
 HALLIBURTON APPROVAL: \_\_\_\_\_





HALLIBURTON

# JOB SUMMARY

HALLIBURTON DIVISION  
HALLIBURTON LOCATION

McLow  
Liberal Ks

BILLED ON TICKET NO. 919525

## WELL DATA

FIELD \_\_\_\_\_ SEC 16 TWP. 29S RNG. 34W COUNTY Haskell STATE Ks

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_

FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD

PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD

COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_

PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		14	5 1/2	LR	4679	76
LINER						
TUBING						
OPEN HOLE			7 7/8		5520	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

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**ORIGINAL**

## JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-11</u>	DATE <u>6-11</u>	DATE <u>6-11</u>	DATE <u>6-11</u>
TIME <u>1400</u>	TIME <u>1630</u>	TIME <u>2100</u>	TIME <u>2300</u>

## TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FRONT COLLAR <u>Insert Float</u>	<u>1</u>	<u>Houco</u>
FLOAT SHOE <u>Filled</u>	<u>1</u>	
GUIDE SHOE <u>1/2"</u>	<u>1</u>	
CENTRALIZERS	<u>17</u>	
BOTTOM PLUG		
TOP PLUG	<u>1</u>	
HEAD	<u>1</u>	
PACKER		
OTHER <u>Basket</u>	<u>1</u>	

## PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. Garcia</u>	<u>42005/41</u>	<u>Liberal Ks</u>
<u>R. Elwood</u>	<u>52938/75051</u>	<u>" "</u>
<u>D. Cooper</u>	<u>4115/5237</u>	<u>Hugoton Ks</u>

MATERIALS \_\_\_\_\_

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ GAL. API

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_

FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

FRIC RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

BLOCKING AGENT TYPE \_\_\_\_\_

PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

KANSAS CORPORATION COMMISSION

AUG 26 1996

CONSERVATION DIVISION WICHITA, KS

RELEASED

OCT 6 1996

FROM CONFIDENTIAL

DEPARTMENT Cement

DESCRIPTION OF JOB 5 1/2" Pool String

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.

CUSTOMER REPRESENTATIVE X (C) J. Strickland

HALLIBURTON OPERATOR Dennis Cree COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU. FT./SK	MIXED LBS./GAL.
	<u>170</u>	<u>54/50 Pz</u>	<u>Pozon</u>		<u>10% Salt 3/4% Hsbd 322</u>	<u>1.28</u>	<u>14.3</u>
	<u>25</u>	<u>Pz</u>				<u>1.18</u>	<u>15.6</u>

## PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_

HYDRAULIC HORSEPOWER \_\_\_\_\_

## SUMMARY

VOLUMES

PRESLUSH: BBL. 8 BB/water 10/30/96

LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_

TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 110.87

CEMENT SLURRY: BBL.-GAL. 38.75

TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

## REMARKS

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_

AVERAGE RATES IN BPM \_\_\_\_\_

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_

CEMENT LEFT IN PIPE \_\_\_\_\_

FEET 4209 REASON Shut down

CUSTOMER: Missouri Telephone

LEASE: Liberal Ks

WELL NO.: 5

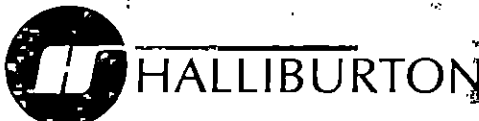
JOB TYPE: 5 1/2" Pool String

DATE: 6-11-96



**JOB LOG** HAL-2013-C

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
CUSTOMER: <i>Amstarco Petro Corp</i> WELL NO.: <i>A 5</i> LEASE: <i>Owens</i> JOB TYPE: <i>5 1/2 Prod String</i>								
	<i>1440</i>							<i>Time Collected</i>
	<i>1600</i>	<i>4.23</i>						<i>Time Ready</i>
	<i>1630</i>							<i>Time on loc Start To buy Down DC.</i>
				<b>CONFIDENTIAL</b>		<b>ORIGINAL</b>		
	<i>1845</i>							<i>Start Pumping Casing</i>
	<i>2100</i>							<i>Casing in Hdr</i>
	<i>2100</i>							<i>Hook Up To Circulate Casing</i>
	<i>2110</i>							<i>Circulate Casing w/ 1000</i>
	<i>2115</i>							<i>Circulate mud to Ground level</i>
	<i>2200</i>							<i>Temp 10<sup>SE</sup> / mouse Hdr + 15<sup>SE</sup> / rat Hdr</i>
	<i>2215</i>							<i>Hook Up To Pump Truck</i>
	<i>2219</i>	<i>5</i>	<i>8</i>				<i>300</i>	<i>Start Water Flood</i>
	<i>2221</i>	<i>/</i>	<i>10</i>				<i>700</i>	<i>Start Super Flush</i>
	<i>2223</i>	<i>/</i>	<i>8</i>				<i>200</i>	<i>Start Water Behind</i>
	<i>2228</i>	<i>5.5</i>					<i>250</i>	<i>Start Mixing Cement</i>
	<i>2234</i>		<i>38.75</i>				<i>300</i>	<i>Finish Mixing Cement</i>
	<i>2235</i>						<i>200</i>	<i>Shut Down</i>
	<i>2238</i>	<i>5</i>					<i>100</i>	<i>Start Displacement</i>
	<i>2300</i>		<i>110.37</i>				<i>550 / 1000</i>	<i>Plug Down</i>
								<i>Front Hld.</i>
								<i>Circulate Fluid Then out Job.</i>
				<b>RELEASED</b>		<i>Thanks For Calling Halliburton</i> <i>Dennis Coe Energy</i> <i>+ Coe</i>		
				<b>OCT 6 1998</b>				
				<b>FROM CONFIDENTIAL</b>				



HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO  
*Anadarko Petroleum Corp*

ADDRESS

CITY STATE ZIP CODE

DUNCAN COPY

TICKET

919525 - 2

SERVICE LOCATIONS  
1. *25540 Lincoln Ks*  
2. *25535 Hightower Ks*  
3.  
4.

WELL/PROJECT NO  
*A 5*

LEASE  
*Owens*

COUNTY/PARISH  
*Haskell Ks*

STATE  
*Ks*

CITY/OFFSHORE LOCATION  
*Loc.*

DATE  
*6-11-96*

OWNER  
*Anadarko*

TICKET TYPE  
 SERVICE  
 SALES

NITROGEN JOB?  
 YES  
 NO

CONTRACTOR

RIG NAME/NO  
*Big A Del*

DELIVERED VIA  
*Loc.*

ORDER NO

WELL TYPE

WELL CATEGORY  
*010*

JOB PURPOSE  
*035 5 1/2 Prod String*

WELL PERMIT NO

WELL LOCATION  
*NW of Satauta*

REFERRAL LOCATION

INVOICE INSTRUCTIONS

RELEASED  
COT 6/19/96

FROM CONFIDENTIAL No.

PAGE 1 OF

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING	DESCRIPTION	QTY.	U/M	UNIT PRICE	AMOUNT
<i>000-117</i>		<i>CONFIDENTIAL</i>	<i>MILEAGE</i>	<i>86</i>	<i>Mile</i>	<i>2.85</i>	<i>245.10</i>
<i>000-119</i>		<i>ORIGINAL</i>	<i>Crew Mileage</i>	<i>86</i>	<i>Mile</i>	<i>1.50</i>	<i>129.00</i>
<i>001-016</i>			<i>Pump charge</i>	<i>4679</i>	<i>10 FT</i>		<i>1765.00</i>
<i>030-016</i>			<i>5 in Tap Plug</i>	<i>1</i>	<i>Ech</i>	<i>60.00</i>	<i>60.00</i>
<i>12A</i>	<i>825-205</i>		<i>Guide shoe</i>	<i>1</i>	<i>Ech</i>	<i>121.00</i>	<i>121.00</i>
<i>24A</i>	<i>815-1251</i>		<i>Truss float</i>	<i>1</i>		<i>110.00</i>	<i>110.00</i>
<i>27</i>	<i>815-19311</i>		<i>Fillup</i>	<i>1</i>		<i>69.00</i>	<i>69.00</i>
<i>140</i>	<i>806-40022</i>		<i>Center Lizer</i>	<i>17</i>		<i>60.00</i>	<i>1020.00</i>
<i>320</i>	<i>806-71430</i>		<i>Basket</i>	<i>10</i>		<i>104.00</i>	<i>1040.00</i>
<i>018-317</i>			<i>Super Flusk</i>	<i>10</i>	<i>SE</i>	<i>100.00</i>	<i>1000.00</i>

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

SUB SURFACE SAFETY VALVE WAS:  
 PULLED & RETURN  PULLED  RUN

TYPE LOCK DEPTH

BEAN SIZE SPACERS

TYPE OF EQUALIZING SUB. CASING PRESSURE

TUBING SIZE TUBING PRESSURE WELL DEPTH

TREE CONNECTION TYPE VALVE

SURVEY

AGREE UN-DECIDED DIS-AGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE?  
 YES  NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL *4623.10*

FROM CONTINUATION PAGE(S) *32147.96*

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) *O. J. Stuck*

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) *X O. J. Stuck*

HALLIBURTON OPERATOR/ENGINEER *Li0102 Dennis Corp*

EMP # *59179*

HALLIBURTON APPROVAL



HALLIBURTON

TICKET CONTINUATION CUSTOMER COPY

TICKET No. 1

HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

CUSTOMER Amexico Petroleum	WELL Owens A-5	DATE 06-11-96	PAGE 1	OF 1
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-131					50/50 Premium Poz Mix	170		skes		8.87	1400.50
505-043	516.00272				Class R Crk						
506-105	516.00286				Poz Mix						
516-121	516.00259				Gal						
509-969	516.00315				Salt: 30% W/170 skes	814		lbs		2.85	122.10
507-775	516.00144				Wald 322 3/4% W/ 170skes	107		lbs		7.00	749.00
514047	516.00272				Premium Crk						
<p>RECEIVED KANSAS CORPORATION COMMISSION AUG 26 1996 CONSERVATION DIVISION WICHITA, KS</p>											
<p>RELEASED OCT 6 1996 FROM CONFIDENTIAL</p>											
<p>CONFIDENTIAL</p>											
<p>ORIGINAL</p>											
500-207					SERVICE CHARGE			CUBIC FEET			
500-306					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES			
						1257	30	301.00			

No. B 341887

CONTINUATION TOTAL



HALLIBURTON

# JOB SUMMARY

HALLIBURTON DIVISION  
HALLIBURTON LOCATION

11/10/61  
Liberal Ks

BILLED ON TICKET NO. 920459

## WELL DATA

FIELD \_\_\_\_\_ SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_ COUNTY Haskell STATE Ks

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_

FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD

PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD

COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_

PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING			5 1/2	GL		
LINER						
TUBING			2 3/4	KR	3201	1250 Cellar
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

RECEIVED  
KANSAS CORPORATION COMMISSION  
AUG 26 1996

### MATERIALS

CONSERVATION DIVISION  
WICHITA, KS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

ACID TYPE HCL GAL. 250.84 % 15%

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_

NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_

GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_

FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_

BREAKER TYPE \_\_\_\_\_ GAL. \_\_\_\_\_

BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_

PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER 1 3/4 HAZ 2 1/2"

OTHER \_\_\_\_\_

RELEASED  
OCT 6 1998

FROM CONFIDENTIAL

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-24</u>	DATE <u>6-24</u>	DATE <u>6-24</u>	DATE <u>6-24</u>
TIME <u>0545</u>	TIME <u>0830</u>	TIME <u>1000</u>	TIME <u>1127</u>

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. Dier</u>	<u>420041</u>	<u>Liberal Ks</u>
<u>D. Maggart</u>	<u>52638 / FOSI</u>	<u>"</u>
<u>D. Carpenter</u>	<u>4037 / 6612</u>	<u>Hesperon Ks</u>
<u>D. Hamilton</u>	<u>52959 / FRO.7</u>	<u>Liberal Ks</u>

ORIGINAL

AUG 22

CONFIDENTIAL

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>60</u>	<u>Mudcon</u>			<u>2% KCL 1/4"</u>	<u>3.22</u>	<u>11.1</u>

### PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_

HYDRAULIC HORSEPOWER \_\_\_\_\_

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_

AVERAGE RATES IN BPM \_\_\_\_\_

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_

CEMENT LEFT IN PIPE \_\_\_\_\_

FEET \_\_\_\_\_ REASON \_\_\_\_\_

### SUMMARY

PRESLUSH: BBL. GAL. 20 VOLUMES 2% KCL

LOAD & BKDN: BBL. GAL. \_\_\_\_\_ PAD: BBL. GAL. \_\_\_\_\_

TREATMENT: BBL. GAL. \_\_\_\_\_ DISPL: BBL. GAL. 12

CEMENT SLURRY: BBL. GAL. 34.4

TOTAL VOLUME: BBL. GAL. \_\_\_\_\_

### REMARKS

Run 250.84 HCL for 10 min. 10/20/94 - Pressure 14.28 BOP. 12.1% for cap.

CUSTOMER

CUSTOMER: Amstar/Kansas Corporation  
WELL NO.: 11-1  
JOB TYPE: Leak-off  
DATE: \_\_\_\_\_

**JOB LOG** HAL-2013-C

CUSTOMER <u>Amadoran Petro</u>	WELL NO. <u>A 5</u>	LEASE <u>Owners</u>	JOB TYPE <u>Cent Part Call Log</u>	TICKET NO. <u>920459</u>
-----------------------------------	------------------------	------------------------	---------------------------------------	-----------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0545							Time Collected
	0930							Time Ready
	0830							Time on loc. --- Pump Run Turbine
<b>CONFIDENTIAL</b>				<b>ORIGINAL</b>				
	1000							Hook up to Turb + Casing
	1003					1000		Press Test Tool Close
	1008					200		Open Tool Press
	1022	1 1/4				1000/1000		Set Inlet/Injection Rate
	1024	2	20					Circulate Fluid to Pit w/ 4 1/2 BBL/in
	1034							RECEIVED KANSAS CORPORATION Start Mixing Cont
	1045		34.4					Start Disp
	1052		12					AUG 26 1996 Shut Down
	1054							Shut Tool + Press Test
	1056							CONSERVATION 10000 Pretest
	1058							Break lose P. Pump 2 Joints
	1105							Hook up to BS & Turb
	1108							Power on cut
	1123		30					Shut Down
	1125							RELEASED OCT 6 1996 Break lose
	1130							Finish w/ Job
<b>FROM CONFIDENTIAL</b>				<b>CONFIDENTIAL</b>				
	1400							Order Fr. Acid Jobs
	1615							Hook up to Turb + Casing
	1620		250 <sup>gal</sup>					Start Acid 250 <sup>gal</sup>
	1632		20 <sup>RRP</sup>					Start Fluid
	1655							Shut Down Shut Valves
	1658							Power Lines
	1700		28					Start Pumping
	1725							Shut Down Close Valves
	1727							Break lose
	1730							Finish w/ Job

Thank You to Halliburton Energy Services



**HALLIBURTON ENERGY SERVICES**

HAL-1906-N

CHARGE TO: Amundsen Petroleum Corp.  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

DUNCAN COPY

TICKET

920459 - 1

PAGE 1 OF 1

SERVICE LOCATIONS: 1. 25540 Leake Ks  
 2. 25535 Hugoton Ks  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_

WELL/PROJECT NO. A5 LEASE Owens COUNTY/PARISH Haskell STATE Ks CITY/OFFS. WERE LOCATION \_\_\_\_\_ DATE 6-24-96 OWNER Amundsen Petco

TICKET TYPE  SERVICE  SALES  NITROGEN JOB?  YES  NO CONTRACTOR \_\_\_\_\_ RIG NAME/NO. \_\_\_\_\_ SHIPPED VIA \_\_\_\_\_ DELIVERED TO Loc ORDER NO. \_\_\_\_\_

WELL TYPE \_\_\_\_\_ WELL CATEGORY \_\_\_\_\_ JOB PURPOSE Cent. Prod. Collar WELL PERM. NO. \_\_\_\_\_ WELL LOCATION NW of SATAVIA

REFERRAL LOCATION \_\_\_\_\_ INVOICE INSTRUCTIONS 01 02

RELEASED  
 001 6 1998

FROM CONFIDENTIAL

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117		1			MILEAGE	82	miles			2.85	233.70
000-119		1			Crew Mileage	82	miles			1.50	123.00
009-019		1			Pump charge	3201	FT				1590.00
314-163		1			Class II	2	gal			28.00	56.00
300-131		1			Trans Port	4	Hours	100%		62.00	248.00
201-004		1			HCL Ad	250	gal	15%		1.34	335.00
210-017		1			HAI 81	1	gal			39.00	39.00
000-027	200-024	1			Additional	2	Hours			235.00	470.00

CONFIDENTIAL

RECEIVED  
 KANSAS CORPORATION COMMISSION

AUG 26 1996

CONSERVATION DIVISION  
 WICHITA, KS

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

Jim Barlow  
 DATE SIGNED: \_\_\_\_\_ TIME SIGNED: \_\_\_\_\_  
 A.M.  P.M.

SUB SURFACE SAFETY VALVE WAS:  PULLED & RETURN  PULLED  RUN

SURVEY: AGREE \_\_\_\_\_ UN-DECIDED \_\_\_\_\_ DIS-AGREE \_\_\_\_\_

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? \_\_\_\_\_

WE UNDERSTOOD AND MET YOUR NEEDS? \_\_\_\_\_

OUR SERVICE WAS PERFORMED WITHOUT DELAY? \_\_\_\_\_

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? \_\_\_\_\_

ARE YOU SATISFIED WITH OUR SERVICE?  YES  NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 3094.70  
 FROM CONTINUATION PAGE(S): 1256.92  
 SUB-TOTAL: 4351.62  
 APPLICABLE TAXES WILL BE ADDED ON INVOICE

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES** The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): Jim Barlow  
 CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): Jim Barlow  
 HALLIBURTON OPERATOR/ENGINEER: Lionel Dennis Lopez EMP # 59179  
 HALLIBURTON APPROVAL: \_\_\_\_\_

